

100% Porous
Pure Ceramic
Layer

Interpenetrated
Porous Ceramic/
Porous Polymer
interface

100% Porous
Pure Polymer
Layer

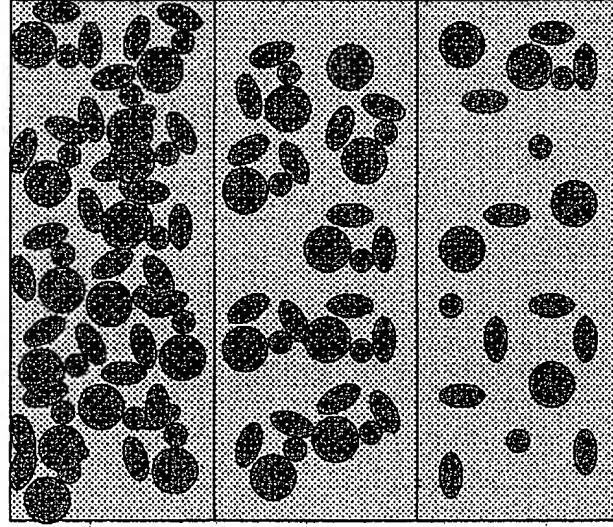
High concentration
Ceramic Composite
with Porous polymer
phase

Solvent banding

Middle concentration
Ceramic Composite
with Porous polymer
phase

Solvent banding

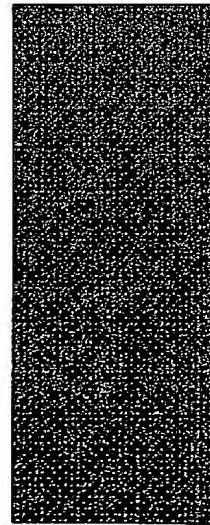
Low concentration
Ceramic Composite
with Porous polymer
phase



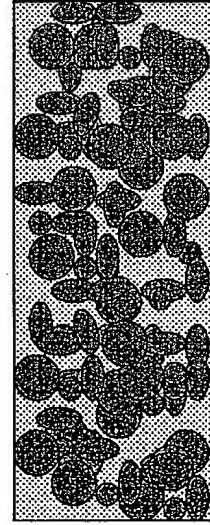
Our Structures

Prior art Structures

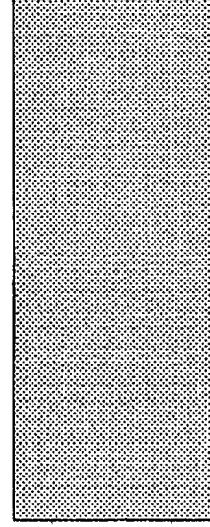
Cross section of our structure



100% Porous Pure Ceramic Layer



Porous Ceramic/ Porous Polymer interface



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